

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor Toni Hardesty, Director

June 24, 2005

Certified Mail No. 7099 3220 0009 1975 2607

Jim Trull Masco, Inc. 5450 W. Gowen Rd. Boise, ID 83709

RE:

Facility ID No. 777-00051, Masco, Inc., Portable

Final Permit Letter

Dear Mr. Trull:

The Idaho Department of Environmental Quality (DEQ) is issuing revised Permit to Construct (PTC) Number P-050011 to Masco, Inc. in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho) (Rules). This permit is effective immediately and replaces PTC No. 777-00051, issued June 13, 2002, the terms and conditions of which shall no longer apply.

This permit does not release Masco, Inc. from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

A representative of the Boise Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Bill Rogers, Permit Coordinator, at (208) 373-0502, or wrogers@deq.state.gov, to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Martin Bauer, Administrator

Air Quality Division

MB/BR/sd

Permit No. P-050011

Enclosures



Air Quality PERMIT TO CONSTRUCT

State of Idaho Department of Environmental Quality

PERMIT No.: P-050011

FACILITY ID No.: 777-00051

AOCR:

CLASS: SM80

SIC: 2951

ZONE:

UTM COORDINATE (km): Portable

1. PERMITTEE

Masco, Inc.

2. PROJECT

Permit to Construct Modification - Addition of two dryer fuel types

| 3. MAILING ADDRESS 5450 W. Gowen Road | CITY Boise | STATE ID | ZIP 83709 |
|---|---|---------------------------------|------------------|
| 4. FACILITY CONTACT Jim Trull | TITLE Grading/Paving Operations Manager | TELEPHONE (208) 941-0869 | |
| 5. RESPONSIBLE OFFICIAL Jim Trull TITLE Grading/Paving Operations Manage | | TELEPHONE (208) 941-0869 | |
| 6. EXACT PLANT LOCATION Portable | | COUNTY Portable | |

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Produce hot-mix asphalt from aggregate and recycled asphalt pavement

8. GENERAL CONDITIONS

This permit is issued according to IDAPA 58.01.01.200, Rules for the Control of Air Pollution in Idaho, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit.

This permit (a) does not affect the title of the premises upon which the equipment is to be located; (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (d) in no manner implies or suggests that the Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.

This permit is not transferable to another person, place, or piece or set of equipment. This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes of design or equipment may require DEQ approval pursuant to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200, et seq.

| • |
|-------------------------------------|
| TONI HARDESTY, DIRECTOR |
| DEPARTMENT OF ENVIRONMENTAL QUALITY |

DATE ISSUED:

June 24, 2005

Table of Contents

| AC | RONYMS, UNITS, AND CHEMICAL NOMENCLATURE | 3 |
|----|--|------|
| | 1011110, 011110, 11110 0111111111111111 | |
| 1. | PERMIT TO CONSTRUCT SCOPE | 4 |
| 2. | HOT MIX ASPHALT FACILITY | 5 |
| 3. | PERMIT TO CONSTRUCT GENERAL PROVISIONS | . 12 |

Acronyms, Units, and Chemical Nomenclature

acfm actual cubic feet per minute

ASTM American Society for Testing and Materials

AQCR Air Quality Control Region

Code of Federal Regulations **CFR**

CO carbon monoxide

DEQ Idaho Department of Environmental Quality

EPA U.S. Environmental Protection Agency

٥F degrees Fahrenheit

ft feet or foot

gr/dscf grain per dry standard cubic foot

a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act **IDAPA**

km kilometer

lb/hr pound per hour

O&M operations and maintenance

PM particulate matter

 PM_{10} particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers

parts per million ppm

PTC permit to construct

RAP recycled asphalt pavement

SIC Standard Industrial Classification

SM synthetic minor

T/hr tons per hour

Universal Transverse Mercator **UTM**

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | | |
|---|-------------|---------------------------|--------------|---------------|--|--|
| Permittee: | Masco, Inc. | Facility ID No. 777-00051 | Data Issuad: | June 24, 2005 | | |
| Location: Portable Facility ID No. 777-00051 Date Issued: June 24, 2005 | | | | | | |

1. PERMIT TO CONSTRUCT SCOPE

Purpose

- This permit to construct (PTC) allows for the use of two additional dryer fuel types: natural gas and
 residual fuel oil (RFO). RFO has physical characteristics similar to used oil; therefore, it is being
 regulated as used oil.
- This PTC replaces PTC No. 777-00051, issued June 13, 2002, the terms and conditions of which shall no longer apply.

Regulated Sources

• Table 1.1 lists all sources of emissions that are regulated in this PTC.

Table 1.1 REGULATED EMISSIONS SOURCES

| Permit Sections | Source Description | Emissions Control(s) |
|--------------------|---|-------------------------|
| 2 | Manufacturer: AESCO Model: GB-350 Type of asphalt plant: Parallel flow drum mix Maximum hourly hot-mix asphalt production rate: 350 T/hr Allowable daily hot mix asphalt production rate: 6,000 T/day Allowable dryer fuel types: natural gas, ASTM Grade 2 fuel oil, and used oil Dryer maximum rated heat input requirements: 75.6 MMBtu/hr Dryer Stack Specifications Minimum stack height (ft): 55 Stack diameter (ft): 4 Stack gas flowrate (acfm): 45,000 Stack gas temperature (°F): 140 | Wet scrubber |

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | |
|--|---------------------------|---------------------------|---------------|--|--|
| Permittee: Masco, Inc. | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 | | |
| Location: | Portable | Facinty 1D 140. 777-00051 | 2410 1332041 | | |

2. HOT MIX ASPHALT FACILITY

2.1 Process Description

This facility is a portable hot-mix asphalt facility that manufacturer's hot-mix asphalt by heating and drying aggregate (including recycled asphalt pavement (RAP)) and then mixing these materials with asphalt cements. The facility's aggregate dryer is a parallel flow drum dryer. The allowable fuel types that may be supplied to the dryer are natural gas, ASTM Grade 2 fuel oil, RFO or used oil. For the purposes of this permit, RFO and used oil shall mean the same. Electricity requirements are provided by the local electric utility company exclusively.

2.2 Air Pollution Control Equipment Description

Particulate matter emissions from the dryer are controlled by a wet scrubber.

Emissions Limits

2.3 <u>Dryer PM₁₀ and CO Emissions Limits</u>

- PM₁₀ emissions from the dryer stack shall not exceed 11.0 lb/hr, averaged over any 24-hour period.
- CO emissions from the dryer stack shall not exceed 93.1 tons per any consecutive 12-month period.

2.4 <u>Dryer PM Emissions Limits</u>

In accordance with 40 CFR Part 60.92(a)(1), PM emissions from the dryer stack, or any other stack, vent, or other functionally equivalent opening associated with the dryer, shall not exceed 0.04 grains per dry standard cubic foot (gr/dscf) or exhibit 20% opacity or greater.

2.5 Other PM Emissions Limit

Gases from systems for screening, handling, storing, and weighing hot aggregate, including those affected facilities associated with the RAP process line, shall not exhibit 20% opacity or greater as required by 40 CFR Part 60.92(a)(2). Opacity shall be determined by procedures contained in IDAPA 58.01.01.625.04.

2.6 <u>Visible Emissions Limit</u>

The permittee shall not discharge any air pollutant into the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as required by IDAPA 58.01.01.625.

2.7 <u>Visible Emissions Limit at Property Boundary</u>

Visible emissions shall not be observed leaving the property boundary for a period or periods aggregating more than three minutes in any 60-minute period. Visible emissions shall be determined by EPA Reference Method 22, as described in 40 CFR 60, Appendix A, or by a DEQ-approved alternative method.

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | |
|--|-----------------|------------------------------|--------------|----------------|--|
| Permittee: | ee: Masco, Inc. | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 | |
| Location: | Portable | - Facility 1D 110. 777-00031 | Date Issueu: | Julie 24, 2003 | |

Operating Requirements

2.8 Performance Testing Requirements

- 2.8.1 Within 60 days after achieving the maximum production rate at which the hot-mix asphalt facility (as defined by 40 CFR 60.91) will operate, but not later than 180 days after initial start up, a performance test shall be conducted on the hot-mix asphalt facility. The performance test shall be conducted under worst-case normal operating conditions, and in accordance with 40 CFR 60.93, IDAPA 58.01.01.157, and General Provision 6. The performance test shall be conducted to demonstrate compliance with the applicable PM standards defined in 40 CFR 60.92, the PM₁₀ emissions rate limit in Permit Condition 2.3, and the PM emissions limits in Permit Conditions 2.4, and 2.5. The following information shall be monitored and recorded during the performance test:
 - The hourly production rate of the hot-mix asphalt facility expressed as tons per hour
 - The pressure drop across the wet scrubber
 - The scrubbing media flowrate to the wet scrubber
 - The visible emissions observed during the performance test
- 2.8.2 The permittee shall conduct a performance test at a frequency of no less than once every five years to demonstrate compliance with the applicable PM standards defined in 40 CFR 60.92, the PM₁₀ emissions rate limit in Permit Condition 2.3, and the PM emissions limits in Permit Conditions 2.4, and 2.5.

2.9 Minimum Dryer Stack Height

The minimum height of the dryer stack shall be 55 feet measured from ground level.

2.10 Electrical Power Supply

Electricity supplied to this hot-mix asphalt facility shall be provided by the local electric utility company, exclusively. A fossil-fuel fired electrical generator shall not be used at any time.

2.11 Allowable Dryer Fuel Types

The fuel supplied to the dryer shall be natural gas, ASTM Grade 2 fuel oil, or used oil. Any used oil supplied to the dryer shall meet the specifications in 40 CFR 279.11, with the exception of total halogens, as provided in Permit Condition 2.12. Total halogens are limited to 1,000 ppm.

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | |
|--|-------------|------------------------------|--------------|---------------|
| Permittee: | Masco, Inc. | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 |
| Location: | Portable | 1 4011149 12 1101 1111 00001 | | |

2.12 <u>Used Oil Specifications</u>

In accordance with 40 CFR 279.11, with the exception of total halogens which are limited to 1,000 ppm, any used oil burned for energy recovery shall not exceed any of the allowable levels of the constituents and property listed in Table 2.1.

Table 2.1 USED OIL SPECIFICATIONS¹

| Table 2:1 CBED GIL 51 BCIT ICA I IGNS | | | | |
|---------------------------------------|----------------------------|--|--|--|
| Constituent/property | Allowable level | | | |
| Arsenic | 5 ppm ² maximum | | | |
| Cadmium | 2 ppm maximum | | | |
| Chromium | 10 ppm maximum | | | |
| Lead | 100 ppm maximum | | | |
| Flash point | 100 deg. F minimum | | | |
| Total halogens | 1,000 ppm maximum | | | |

The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (see 40 CFR 279.10(b)).

2.13 Fuel Oil and used oil Sulfur Content Limits

- The sulfur content in the ASTM Grade 2 fuel oil supplied to the dryer shall not exceed 0.5% by weight as required by IDAPA 58.01.01.728.
- The sulfur content in the used oil supplied to the dryer shall not exceed 0.5% by weight.

2.14 Daily Hot-Mix Asphalt Production Limit

Hot-mix asphalt production shall not exceed a maximum of 6,000 T/day.

2.15 Annual Hot-Mix Asphalt Production Limits

2.15.1 PM₁₀ Attainment and Unclassifiable Areas

Hot-mix asphalt production shall not exceed a maximum of 1,431,979 tons per any consecutive 12-month period when the facility is located in any PM₁₀ attainment or unclassifiable area.

2.15.2 PM₁₀ Nonattainment Areas and Proposed PM₁₀ Nonattainment Areas

Hot-mix asphalt production shall not exceed a maximum of 684,531 tons per any consecutive 12-month period when the facility is located in any PM_{10} nonattainment area or proposed PM_{10} nonattainment area.

2.16 Wet Scrubber Operating Requirement

Whenever hot-mix asphalt is being produced, the permittee shall utilize and operate a wet scrubber to control particulate matter emissions. The wet scrubber shall be designed for use with this hot-mix asphalt facility and shall be operated and maintained in accordance with its manufacturer's specifications and recommendations. The manufacturer's respective operations manual, or equivalent, shall be maintained on site at all times and shall be made available to DEQ representatives upon request.

parts per million

| | AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | |
|------------------------|--|----------------------------|--------------|---------------|--|--|
| Permittee: Masco, Inc. | | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 | | |
| Location: | Portable | Facility ID 146. ///-00031 | Date Bodea. | June 21, 2005 | | |

2.17 Monitoring Equipment

2.17.1 Pressure Drop Monitoring Device

The permittee shall install, calibrate, maintain, and operate, in accordance with its manufacturer's specifications and recommendations, a pressure drop monitoring device to continuously measure the pressure drop across the wet scrubber.

2.17.2 Scrubbing Media Flowrate Monitoring Device

The permittee shall install, calibrate, maintain, and operate, in accordance with its manufacturer's specifications and recommendations, a scrubbing media flowrate monitoring device to continuously measure the scrubbing media flowrate to the wet scrubber.

2.18 Operations and Maintenance Manual

Within 60 days of permit issuance, the permittee shall have developed an Operations and Maintenance (O&M) manual for the wet scrubber using its manufacturer's operating and maintenance specifications and recommendations. The O&M manual shall describe the procedures that will be followed to comply with General Provision 2, and Permit Conditions 2.17, 2.19, and 2.20 for the wet scrubber. The manual shall contain, at a minimum, the manufacturer recommended operations and maintenance of the wet scrubber, the recommended pressure drop operating range (or specifications), the recommended scrubbing media flowrate, and upset and breakdown corrective action procedures. The O&M manual shall remain on site at all times and shall be made available to DEQ representatives upon request.

2.19 Pressure Drop Across the West Scrubber

The pressure drop across the wet scrubber shall be maintained within manufacturer and O&M manual specifications. Documentation of the recommended pressure drop operating specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

2.20 Scrubbing Media Flowrate

The scrubbing media flowrate to the wet scrubber shall be maintained within manufacturer and O&M manual specifications. Documentation of the recommended scrubbing media flowrate shall remain on site at all times and shall be made available to DEQ representatives upon request.

2.21 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent PM from becoming airborne as required by IDAPA 58.01.01.650-651. In determining what is reasonable, consideration will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions that might affect the movement of PM. Some of the reasonable precautions include, but are not limited to, the following:

• Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands.

| | AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | |
|--|--|------------------------------|---------------|-----------------|--|
| Permittee: Masco, Inc. Facility ID No. 777-00051 | | Date Issued: | June 24, 2005 | | |
| Location: | Portable | 1 denity 12 1101 / / / 00051 | Date losava | Julio 2 1, 2000 | |

- Application, where practical, of asphalt, oil, water, or suitable chemicals to, or covering of, dirt
 roads, material stockpiles, and other surfaces which can create dust.
- Installation and use, where practical, of hoods, fans, and fabric filters or equivalent systems to
 enclose and vent the handling of dusty materials. Adequate containment methods should be
 employed during sandblasting or other operations.
- Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne
 dusts.
- Paving of roadways and their maintenance in a clean condition, where practical.
- Prompt removal of earth or other stored material from streets, where practical.

2.22 Air Pollution Emergency Rule

The permittee shall comply with IDAPA 58.01.01.550-562, Air Pollution Emergency Rule.

2.23 <u>Collocation Restriction</u>

This facility shall not collocate with any other hot-mix asphalt facility at any site of operations.

2.24 Sandpoint PM₁₀ Nonattainment Area Restriction

This portable facility shall not relocate or operate in the Sandpoint PM₁₀ nonattainment area without first obtaining a permit which allows for the relocation to, and the ability to operate in, this area.

Monitoring and Recordkeeping Requirements

2.25 Daily Hot-Mix Asphalt Production Monitoring Requirement

The permittee shall monitor and record the daily hot-mix asphalt production to demonstrate compliance with Permit Condition 2.14.

2.26 Annual Hot-Mix Asphalt Production Monitoring Requirement

2.26.1 PM₁₀ Attainment and Unclassifiable Areas

The permittee shall monitor and record the annual hot-mix asphalt production to demonstrate compliance with the CO emissions rate limit in Permit Condition 2.3 and the annual hot-mix asphalt production limit in Permit Condition 2.15.1. Annual hot-mix asphalt production shall be determined by summing daily hot-mix asphalt production monthly, and then summing monthly hot-mix asphalt production over the previous consecutive 12-month period.

2.26.2 PM₁₀ Nonattainment Areas and Proposed PM₁₀ Nonattainment Areas

The permittee shall monitor and record the annual hot-mix asphalt production to demonstrate compliance with Permit Condition 2.15.2. Annual hot-mix asphalt production shall be determined by summing daily

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | |
|--|-------------|------------------------------|--------------|----------------|--|
| Permittee: Masco, Inc. | Masco, Inc. | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 | |
| Location: | Portable | - Facility 15 140. 777-00031 | Date Issueu. | Julio 24, 2005 | |

hot-mix asphalt production monthly, and then summing monthly hot-mix asphalt production over the previous consecutive 12-month period.

2.27 <u>Wet Scrubber Operating Parameters</u>

The following wet scrubber operating parameters shall be monitored and recorded. Records of this information shall remain on site for the most recent two-year period and shall be made available to DEQ representatives upon request.

- Pressure drop across the wet scrubber once per day when the dryer is operating
- Scrubbing media flowrate to the wet scrubber once per day when the dryer is operating

2.28 Sulfur Content Monitoring

The permittee shall demonstrate compliance with Permit Condition 2.13 by obtaining documentation of the sulfur content analysis for each shipment of ASTM Grade 2 fuel oil and used oil on an as-received basis. Records of this information shall remain on site for the most recent two-year period and shall be made available to DEQ representatives upon request.

2.29 <u>Used Oil Certification</u>

The permittee shall demonstrate compliance with Permit Condition 2.12 by obtaining a used oil certification from the used oil supplier on an as-received basis. The certification shall include the following information:

- The name and address of the used oil supplier
- The measured concentration, expressed as ppm, of each constituent listed in Table 2.1
- The flash point of the used oil expressed as degrees Fahrenheit
- The analytical method or methods used to determine the concentration of each constituent and property (flash point) listed in Table 2.1
- The date and location of each sample
- The date of each certification analysis

Records of each certification shall remain on site for the most recent two-year period and shall be made available to DEQ representatives upon request.

2.30 Reasonable Control Measures

The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each fugitive emissions inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed),

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | | | |
|--|-------------|---------------------------|--------------|---------------|--|--|--|
| Permittee: | Masco, Inc. | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 | | | |
| Location: | Portable | | | | | | |

any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken. The monthly inspection is not required when the facility is not in operation.

Records of each facility-wide fugitive emissions inspection shall remain on site for the most recent twoyear period and shall be made available to DEQ representatives upon request.

2.31 Visible Emissions Monitoring

The permittee shall conduct a monthly inspection of visible emissions from the dryer stack during daylight hours and under normal operating conditions. The inspection shall consist of a see/no see evaluation of visible emissions. If any visible emissions are present from the dryer stack, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each visible emissions inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken. The monthly visible emissions inspection is not required when the facility is not in operation.

Records of each facility-wide visible emissions inspection shall remain on site for the most recent twoyear period and shall be made available to DEQ representatives upon request.

Reporting Requirements

2.32 Performance Test Protocol

At least 30 days prior to conducting any performance test, the permittee is encouraged to submit a written performance test protocol to DEQ in accordance with IDAPA 58.01.01.157.01.a.

2.33 Performance Test Report

In accordance with IDAPA 58.01.01.157.04, the permittee shall submit a written report containing the results of the performance test required by Permit Condition 2.17. The report shall be submitted within 30 days after the date on which the performance test is concluded.

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | | | | |
|--|-------------|---------------------------|--------------|---------------|--|--|--|--|
| Permittee: | Masco, Inc. | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 | | | | |
| Location: | Portable | racinty 15 110. 777-00051 | Date Issued. | June 24, 2005 | | | | |

3. PERMIT TO CONSTRUCT GENERAL PROVISIONS

- 1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the Rules for the Control of Air Pollution in Idaho. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.
- 2. The permittee shall at all times (except as provided in the *Rules for the Control of Air Pollution in Idaho*) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.
- 3. The permittee shall allow the director, and/or the authorized representative(s), upon the presentation of credentials:
 - To enter, at reasonable times, upon the premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
 - At reasonable times, to have access to and copy any records required to be kept under the terms and
 conditions of this permit, to inspect any monitoring methods required in this permit, and require
 stack compliance testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the
 director.
- 4. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
- 5. The permittee shall notify DEQ, in writing, of the required information for the following events within 5 working days after occurrence:
 - Initiation of Construction Date
 - Completion/Cessation of Construction Date
 - Actual Production Startup Date
 - Initial Date of Achieving Maximum Production Rate Production Rate and Date
- 6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050011 | | | | | | | |
|--|-------------|---------------------------|--------------|---------------|--|--|--|
| Permittee: | Masco, Inc. | Facility ID No. 777-00051 | Date Issued: | June 24, 2005 | | | |
| Location: | Portable | | | | | | |

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

- 7. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
- 8. In accordance with IDAPA 58.01.01.123, all documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.